

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	wireless network detection system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 08:23
S2	2	"6629151".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 08:29
S3	2	"20020176366".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:50
S4	2	"20030054818".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 09:00
S5	16161	wireless and(auto configurat\$4 or detect\$4 or dterminat\$4) same (security or authenticat\$4 or encryp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:30
S6	18	S5 and (wireless beacon or wireless provisioning service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 09:08
S7	12723	S5 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:33
S8	10	S6 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:21

## EAST Search History

S9	11	wi-fi network same detect\$4 and (authencation or encrypt\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:11
S10	9337	"l11" and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 09:39
S11	168175	"l9" and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 09:40
S12	3	S9 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 09:40
S13	0	(wireless provisioning services or self managed network) same detect\$4 and (authencation or encrypt\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:13
S14	3	(wired equivalent privacy or wi-fi protected access or "802.1x" network or wireless provisioning services) same as (detect\$4 or configurat\$4 or determinat\$4 or facilitate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:20
S15	726	(wired equivalent privacy or wi-fi protected access or "802.1x" network or wireless provisioning services)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:20
S16	282	S15 and (automatic configuration or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:21

## EAST Search History

S17	174	S16 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:59
S18	2151	370/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:59
S19	1595	S18 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:11
S20	282	S19 and (wep or wap or "802.11" or "802.1x" or wireless beacon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:01
S21	277	S20 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:50
S22	165	S18 and (wireless same detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:51
S23	133	S22 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:11
S24	738	380/270.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:11

## EAST Search History

S25	641	S24 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:26
S26	3	wireless network beacon same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 13:15
S27	30	network beacon same (detection or configuration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:26
S28	18	S27 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:26
S29	4101	wireless network and(auto configurat\$4 or detect\$4 or determinat\$4) same ("802.11" or wps or authenticat\$4 or encryp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:32
S30	39	S29 and authentication type	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 12:33
S31	25	S30 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 13:17
S32	0	wireless network(wps or wpa or "802.11") same network beacon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 13:16

## EAST Search History

S33	9	wireless network and (wps or wpa or "802.11") same network beacon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 13:16
S34	2	S33 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 14:39
S35	2	wireless (sniffing or ping\$4 or finger print)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 14:36
S36	0	wireless scan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 14:36
S37	0	wireless scan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 14:36
S38	0	wireless network (scan\$5 or beacon )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 14:37
S39	8328	wireless network beacon or wireless probing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 14:37
S40	1555	S39 automatic detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 14:38

## EAST Search History

S41	489	S39 (wps or ssid or provising serviv=ces)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 14:38
S42	261	S41 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:04
S43	242	S42 not ( S21 or S23 or S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:02
S44	0	seamless sign up and ireless network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:02
S45	0	seamless sign up and wireless network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:03
S46	5	(xp or unix or linux) and wireless detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:04
S47	3	S46 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:11
S48	829	wireless (detection or self identification or configuration or management or deployment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:56

## EAST Search History

S49	653	S48 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:56
S50	486	S48 and (prob\$4 or beacon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:39
S51	143	S49 and (scan or spy or sniff\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:14
S52	53	S48 and ( wpa or wifi or wps or "802.11" or "802.1x") same (detect\$5 or identif\$5 or determinat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:25
S53	41	S52 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:25
S54	492	S49 not (S53 or S51)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:40
S55	346	S50 not (S53 or S51)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:40
S56	484	wireless network (detection or self identification or configuration or management or deployment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:56

## EAST Search History

S57	347	S56 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:56
S58	338	S57 not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:57
S59	221	S58 and (beacon or prob\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:57
S60	2153	370/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:13
S61	1597	S60 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:55
S62	283	S61 and (wep or wap or "802.11" or "802.1x" or wireless beacon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:18
S63	0	wireless network same ((detect adj S48 automatic) and ("802.11" or wpa or wi-fi))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:54
S64	0	wireless network same (detect adj S48 automatic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:54



## EAST Search History

S65	30	wireless network same ((detect adj S48 automatic) or (auto adj detect\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:55
S66	20	S65 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:59
S67	8309	wireless network and "802.11"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:17
S68	272	S67 and ((wep or wps or wi-fi or encrypt) same (detect or identify\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:18
S69	272	S68 and (wep or wap or "802.11" or "802.1x" or wireless beacon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:56
S70	249	S69 not(S66 or S61)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:20
S71	71545	(wep or wap or "802.11" or "802.1x" or wireless beacon or probing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:56
S72	0	(wep and wap and "802.11" and "802.1x" and wireless beacon and probing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:57

## EAST Search History

S73	1	(wep and wap and "802.11" and "802.1x" and wireless beacon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 07:30
S74	24	(wep and wap and "802.11" and "802.1x" and beacon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:58
S75	16	S74 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 16:45
S76	2	"6629151".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 15:04
S77	2	"7086089".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 16:43
S78	57	(detect adj S48 "802.11") or (detect adj5 wep) or (wep adj3 detect) or (wps adj3 detect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 08:32
S79	51	S78 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 16:56
S80	0	(detect adj S48 "802.11") or (detect adj5 wireless provising services)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 16:55

## EAST Search History

S81	0	(detect same wireless provising services)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 16:55
S82	752	(detect same "802.11")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 16:56
S83	94	S82 and ( wep or "802.1x" or wpa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 16:56
S84	64	S83 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 09:06
S85	2	"20040068653".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 11:48
S86	2	"6643281".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 11:48
S87	2985	(detect\$3 or sens\$3 or trac\$3 or discover\$3) same (wireless) same (type or encrypt\$3 or wired equivalent privacy or WEP or Wi-Fi or WPA or "802" or wireless provisioning servcice WPS) with (beacon or signal )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:33
S88	1989	S87 and ((beacon or signal) with (threshold near (time or value)) or (predetermined near time) or period or interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:35

## EAST Search History

S89	0	S88 and (((threshold near (time or value)) or (predetermined near time) or period or interval) with (prob\$3 or explor\$3 or search) same (network or backbone or superhighway))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:03
S90	19	S88 and (((threshold near (time or value)) or (predetermined near time) or period or interval) with (prob\$3 or explor\$3 or search) same (network or backbone or superhighway))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:03
S91	60	(detect\$3 ) same (wireless) same (type or encrypt\$3 or wired equivalent privacy or WEP or Wi-Fi or WPA or "802" or wireless provisioning service WPS) with (beacon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:34
S92	50	S91 and (beacon with (threshold near (time or value)) or (predetermined near time) or period or interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:47
S93	0	wireless and "802." and encryption and beacon and prob\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:48
S94	209	wireless and "802" and encryption and beacon and prob\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:48
S95	188	S94 and (time period or threshold or predetermined or interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:50
S96	176	S95 not (S92 or S90)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:51

## EAST Search History

S97	5	"802.11" same encrypt\$3 same (time or period or threshold or interval) same (failure or den\$3 or exceed\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 16:29
S98	10	(Wi-fi or wired equivalent priacy or wep or "802.1x" or wireless provisioning services WPS) with (failure or exceed\$3) same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 09:10
S99	1235	713/182.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 10:27
S100	312	S99 and ((authenticat\$3 or valid\$5) same (failure or reject or expir\$5 or invalid\$3 or exceed\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 09:49
S101	50	S100 and (connect\$3 or establish\$3 or link\$3 or identif\$5) with (detect\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 09:49
S102	156	713/183 and ((authenticat\$3 or valid\$5) same (failure or reject or expir\$5 or invalid\$3 or exceed\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 09:53
S103	15	713/183 and ((detect\$3 or sens\$3) same (authenticat\$3 or valid\$5) same (failure or reject or expir\$5 or invalid\$3 or exceed\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 10:06
S104	7	713/184 and ((detect\$3 or sens\$3) same (authenticat\$3 or valid\$5) same (failure or reject or expir\$5 or invalid\$3 or exceed\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 10:24

## EAST Search History

S105	3	"20030097596"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 10:24
S106	2	S99 and wireless network and "802.1"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 10:29
S107	385	S99 and wireless and (authenticat\$ or validat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 12:37
S108	117	S107 and ((authenticat\$ or validat\$3) with (exced\$3 or failure or reject\$3 or attempt\$3 or expir\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 13:13
S109	0	S99 and ((authenticat\$3 or valid\$5) with beacon with prob\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 14:58
S110	18	wireless same detect\$3 same (encrypt\$3 and unencrypt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 15:26
S111	73	(connect\$3 same network) with (detect\$3 or identif\$5) same ((encrypt\$3 and unencrypt\$3) or Wi-fi or wireless fidelity or wpa or wired equivalent privacy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 15:52
S112	2	("5914668"   "6771956").PN. OR ("7155167").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 15:39
S113	190	(connect\$3 ) with (detect\$3 or identif\$5) same ((encrypt\$3 and unencrypt\$3) or Wi-fi or wireless fidelity or wpa or wired equivalent privacy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 15:59

## EAST Search History

S11 4	117	S113 not S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 16:49
S11 5	80	(detect\$3 or determin\$3) near (WI FI OR WIRED EQUIVALENT PRIVACY OR WEP OR WPA OR WI-FI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 17:32
S11 6	2	"20030097593"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 17:46
S11 7	2	"20040093522"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 17:54
S11 8	5	"7107620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 10:06
S11 9	82	detect\$3 near (wi-fi or wired equivalent privacy or wep or WPA or wireless provisioning service or EAPOL or authentication protocol) or (detect\$3 near type near wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 11:04
S12 0	4	S119 and ((detect\$3 near (wi-fi or wired equivalent privacy or wep or WPA or wireless provisioning service or EAPOL or authentication protocol) or (detect\$3 near type near wireless)) with ( (exceed\$3 orsurpass) near (time or threshold)) or ((failure or los\$3 or aboard or den\$3) near authenticat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 10:18
S12 1	0	(detect\$3 or sens\$3) (wireless near type) same (exceed\$3 or surpass or great\$3) near (time or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 11:08

## EAST Search History

S12 2	1	(detect\$3 or sens\$3) (wireless near type) same (exceed\$3 or surpass or great\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 11:09
S12 3	2	(detect\$3 or sens\$3) (wireless near type) same (time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 11:11
S12 4	1	(detect\$3 or sens\$3) (wireless near type) same authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 11:11
S12 5	16	US-20040198220-\$.DID. OR US-20010023446-\$.DID. OR US-5661806-\$.DID. OR US-6980660-\$.DID. OR US-20010048744-\$.DID. OR US-7028186-\$.DID. OR US-20040153553-\$.DID. OR US-20030095663-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 15:08
S12 6	111	(determin\$3 or detect\$3 or identif\$4) near (wired equivalent privacy or "802.1" or "802.11" or wireless provisioning service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 15:31
S12 7	3	(wi-fi) near (detect\$3 or identif\$5 or determin\$5) same (authenticat\$3 or valid\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 15:49
S12 8	0	prob\$3 near iterativ\$2 same beacon with (wi-fi or wired privacy equivalent or wpa or "802" or WPS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 16:20



## EAST Search History

S12 9	0	prob\$3 same iterativ\$2 same beacon with (wi-fi or wired privacy equivalent or wpa or "802" or WPS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 16:21
S13 0	385	support near ("802" or wired equivalent or wep or wireless provisioning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 16:26
S13 1	90	S130 and ( authenticat\$3 or valid\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 16:24
S13 2	147	support near ("802.11" or wired equivalent or wep or wireless provisioning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 16:38
S13 3	5	S125 and (prob\$3 or searh\$3 or examin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 16:44
S13 4	0	S125 and (prob\$3 or searh\$3) and beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 16:45
S13 5	4	S125 and (prob\$3 or searh\$3) and wireless and network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 16:45